







## ENERGY in BUILDINGS – CYPRUS

Thursday May 4, 2017  
@Atlantica Miramare Hotel  
11 Amerikanas Str., Yermasoyia, Limassol



9:00	9:30	<b>ASHRAE Cyprus Chapter – 1<sup>st</sup> Annual General Assembly Elections 2017-2018 Chapter Charter</b>
9:30	10:00	Opening – Welcome Presentations <b>Dimitris A. Charalambopoulos</b> Treasurer, Hellenic Chapter, EinB2017 Conference Chair <b>Stelios Ahniotis</b> President, Technical Chamber of Cyprus <b>Eliza Vasileiou</b> President, Cyprus Mechanical Engineers Association <b>Zacharias Hadjigeorgiou</b> President, ASHRAE Cyprus Chapter
10:00	10:30	<b>Adapting Today to Shape Tomorrow - Presidential Speech</b> <b>Timothy G. Wentz</b> , PE, HBDP ASHRAE President
10:30	11:00	<b>Primary Heating/Cooling Plant Strategies &amp; How to Maximise the Energy &amp; Financial Savings</b> <b>James Vallort</b> , FASHRAE, CEM, CBCP, CSDP, LEED AP ASHRAE Distinguished Lecturer Executive Vice President, Environmental Systems Design, Inc.
11:00	11:30	<b>COFFEE BREAK</b>
11:30	12:00	<b>Electrostatic Filtering Solution – Energy Efficiency Contribution – A Case Study</b> <b>Zacharias Hadjigeorgiou</b> , Mechanical Engineer Owner, Managing Director, Technical Manager of HeatFlow Group of Companies, Nicosia, Cyprus
12:00	12:30	<b>Building Integrated Renewable Energy Systems – A New Era of Renewables in Buildings</b> <b>Prof. Dr. Soteris A. Kalogirou</b> , Mechanical Engineer, Ph.D., D.Sc. Assoc. Professor, Cyprus University of Technology, Limassol, Cyprus
12:30	13:00	<b>Modern Concepts for Control and Balancing Valves in HVAC Systems</b> <b>Thomas Leser</b> , Dipl.-Ing. Mechanical Engineering Product Manager / Manager Markets, Belimo Automation AG
13:00	14:00	<b>LUNCH</b>
14:00	14:30	<b>Building Energy Use Intensities, Guidelines, Rating Methods, Codes &amp; Standards – Moving Towards Green Buildings &amp; nZEB</b> <b>Dr. Costas Balaras</b> Mech. Eng., Ph.D. FASHRAE Group Energy Conservation, Institute for Environmental Research & Sustainable Development, National Observatory of Athens
14:30	15:00	<b>Numerical Investigation of Smoke Management &amp; Control in Atrium</b> <b>Prof. Dr. Essam E. Khalil</b> Professor of Mechanical Engineering, Cairo University, Chairman Arab HVAC Code Committee, Deputy Director (International) AIAA
15:00	15:30	<b>Efficient Indoor Lighting Design</b> <b>Lambros Doulos</b> , Physicist, Ph.D., M.Sc. Researcher, Photometry Lab, National Technical University of Athens Adjunct Professor, Hellenic Open University, School of Applied Arts

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15:30	16:00	<b>Modern Trends in Building Management with the Use of Building Automation</b> <b>Stavros Bouladakis</b> , MEng Mechanical Engineer A.U.TH. Solution Partner Manager, Building Technologies Division, Siemens SA
16:00	16:30	<b>COFFEE BREAK</b>
16:30	17:00	<b>Ventilation According to ASHRAE Standard 62</b> <b>Alkis Triantafyllopoulos</b> , Mechanical Engineer ASHRAE Hellenic Chapter President-Elect
17:00	17:30	<b>Passive House in Cyprus Climate – Design and Monitored Performance</b> <b>Milos Ilic</b> , Dipl.Ing. Structural Engineer, Certified Passive House Designer Technical Manager at PH DESIGN, Nicosia, Cyprus
17:30	18:00	<b>Future Collaboration of Technical Societies with ASHRAE Round Table – Open Discussion</b> Moderator: Dimitris A. Charalambopoulos